Total Abstract

Bruhat Bengaluru Mahanagara Palike
Project Division
TOTAL ABSTRACT

Bill No :- 2nd and Final Bill

Job Code :- 055-18-000040,055-18-000042,055-18-000016,055-18-000017.

Name of Agency :- Sri R Ramshankar Reddy

Name Of work : - Package-10.1. Construction of anganawadi building at kogilu in ward no05 bytarayanapura sub division, Byatarayanapura Sub Division. 3.Improvements to Roads and Drains at Telecom Layout Cross Roads in Ward No.05 Byatarayanapura Sub division, 4.Improvements to Roads and Drains at Shivaramakaranthanagara 1st stage cross roads in Ward No 05 Byatarayanapura Sub division.

BOQ Item No	Description	Unit		Qty	Rate	Amount	Remarks
1	**KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2**						
	telecom Layout			0.00			
	Shivram karanth Layout 1st Stage			4275.13			
	New Shantinagar, 1st Main			0.00			
	Present Qty			4275.13			
	Previous Bill Qty			0.00			
	Total			**4275.13**			
	BOQ qty			**4275.13**			
	Qty for payment	**Sqm**		**4275.13**	**7.09**	**30310.67**	
2	**KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per**						
	telecom Layout			0.00			
	Shivram karanth Layout 1st Stage			21967.45	20527.63		
	New Shantinagar, 1st Main			0.00			
	Present Qty			21967.45			
	Previous Bill Qty			6644.54			
	Total			**28611.99**	27172.17		
	BOQ qty			**28611.99**			
	Qty for payment	**Sqm**		**21967.45**	**3.54**	77764.76	
3	***KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work***			20527.63		72668.00	
	telecom Layout			0.00			
	Shivram karanth Layout 1st Stage			145.27			
	New Shantinagar, 1st Main			0.00			
	Present Qty			145.27			

Contractor

TEJUS CONSULTANTS

Consultant

Assistant Engineer

Assistant Executive Engineer

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Item	Description	Unit		Qty	Rate	Amount	Remarks
	Previous Bill Qty			1937.36			
	Total			2082.63			
	BOQ qty			2082.63			
	Qty for payment	Cum		145.27	208.41	30275.97	
4	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work						
	telecom Layout			0.00			
	Shivram karanth Layout 1st Stage			409.54			
	New Shantinagar, 1st Main			0.00			
	Present Qty			409.54			
	Previous Bill Qty			31.27			
	Total			440.81			
	BOQ qty			309.13			
	Total	Cum		31.27			
	Deduct Qnty paid in First Bill			31.27			
	Qty upto 125%	Cum		386.41			
	Qnty paid in This Bill			355.14	173.00	61439.51	
	Qty Above 125%	Cum		54.40	163.34	8885.75	
5	KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work						
	telecom Layout			0.00			
	Shivram karanth Layout 1st Stage			669.94			
	New Shantinagar, 1st Main			0.00			
	Present Qty			669.94			
	Previous Bill Qty			31.27			
	Total			701.21			
	BOQ qty			485.58			
	Qty for payment	Cum		669.94			
	Deduct Qnty paid in First Bill			31.27			
	Qty upto 125%	Cum		606.98			
	Qnty paid in This Bill			575.70	1971.40	1134943.26	
	Qty Above 125%	Cum		94.24	1861.26	175402.54	

Contractor

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Assistant Engineer

Assistant Executive Engineer

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Description	Unit		Qty	Rate	Amount	Remarks
KSRRB M 500-6, Providing and applying primer coat with SS WRM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification of the engineer-in-charge of the work						
Jeevan Layout						
Shivram karanth Layout 1st Stage			0.00			
New Shantinagar, 1st Main			2047.71			
Present Qty			0.00			
Previous Bill Qty			2047.71			
Total			135.96			
BOQ qty			2183.67			
Qty for payment	Sqm		2761.88			
Deduct Qnty paid in First			2047.71			
Qty upto 125%	Sqm		135.96			
Qnty paid in This Bill			3452.35			
KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work			(3316.39)	30.72	(101879.50)	
Jeevan Layout						
Shivram karanth Layout 1st Stage			0.00			
New Shantinagar, 1st Main			24597.64			
Present Qty			0.00			
Previous Bill Qty			24597.64			
Total			6780.50			
BOQ qty			31378.14			
Qty for payment	Sqm		31378.14			
			24597.64	13.00	319769.26	

Contractor

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Assistant Engineer

Assistant Executive Engineer

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Description	Unit		Qty	Rate	Amount	Remarks
KSRRB M500-16. Providing and laying dense bituminous macadam 50-75mm compacted thickness with 4.5% VG-30 Bitumen using 40/60 TPH capacity H.M.P, using crushed aggregates of grading II, premixed with VG 30 grade bituminous binder and transporting the hot mix to work site, laying with mechanical paver to the required grade level and alignment rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10, complete in all respects complete as per specification MORTH specification No. 507 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work						
Telecom Layout			0.00			
Shivram karanth Layout 1st Stage			101.12			
New Shantinagar, 1st Main			0.00			
Present Qty			101.12			
Previous Bill Qty			0.00			
Total			**101.12**			
BOQ qty			**101.12**			
Qty for payment	**Cum**		**101.12**	**7007.48**	**708561.34**	
KSRRB M500-19. Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work						
Telecom Layout			0.00			
Shivram karanth Layout 1st Stage			903.01			
New Shantinagar, 1st Main			0.00			
Present Qty			903.01			
Previous Bill Qty			271.22			
Total			**1174.23**			
BOQ qty			**1174.23**			
Qty for payment	**Cum**		**903.01**	**7898.63**	**7132568.73**	

Contractor

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Assistant Engineer

Assistant Executive Engineer

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	Description	Unit		Qty	Rate	Amount	Remarks
10	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work						
	Telecom Layout						
	Shivram karanth Layout 1st Stage			179.40			
	New Shantinagar, 1st Main						
	Present Qty			179.40			
	Previous Bill Qty			0.00			
	Total			179.40			
	BOQ qty			179.40			
	Qty for payment	Sqm		179.40	605.13	108560.32	
11	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work						
	Telecom Layout			0.00			
	Shivram karanth Layout 1st Stage			33.39			
	New Shantinagar, 1st Main			0.00			
	Present Qty			33.39			
	Previous Bill Qty			200.34			
	Total			233.73			
	BOQ qty			233.73			
	Qty for payment	Cum		33.39	5963.86	199133.29	
12	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work						
	Telecom Layout			0.00			
	Shivram karanth Layout 1st Stage			409.38			
	New Shantinagar, 1st Main			0.00			
	Present Qty			409.38			
	Previous Bill Qty			3484.80			
	Total			3894.18			
	BOQ qty			3894.18			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

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Description	Unit		Qty	Rate	Amount	Remarks
Qty for payment	Sqm		409.38	346.29	141764.20	
KBS - 4.9.2: Providing TMT steel reinforcement Fe500 for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. specification No. KBS 4.6.3. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work						
Room Layout			0.00			
Sriram karanth Layout 1st Stage			1.44			
Shantinagar, 1st Main			0.00			
Present Qty			1.44			
Previous Bill Qty			24.33			
			25.77			
Net Qty			25.77			
Qty for payment	MT		1.44	71631.41	103450.14	
Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm nos down size with steel reinforcement, including form work, all charges, curing and concrete finished surfaces on both sides as complete and as per drawing and the directions of Engineer in charge. (Data Rate) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work						
Room Layout			0.00			
Sriram karanth Layout 1st Stage			0.00			
Shantinagar, 1st Main			0.00			
Present Qty			1236.60			
Previous Bill Qty			1236.60			
			1236.60			
Net Qty			1236.60			
Qty for payment	Sqm		0.00	2341.5	0.00	
Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm nos down size with steel reinforcement, including form work, all charges, curing and concrete finished surfaces on both sides as complete and as per drawing and the directions of Engineer in charge. (Data Rate) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work						
Room Layout			0.00			
Sriram karanth Layout 1st Stage			31.68			
Shantinagar, 1st Main			0.00			
Present Qty			31.68			
Previous Bill Qty			22.08			
			53.76			

Consultant

Assistant Engineer

Assistant Executive Engineer

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Description	Unit		Qty	Rate	Amount	Remarks
Qty for payment	Sqm		53.76			
KSR 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates 0.920cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including arched pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6			31.68	5698.76	180536.72	
Telecom Layout						
Shivram karanth Layout 1st Stage			8.98			
New Shantinagar, 1st Main			0.00			
Present Qty			8.98			
Previous Bill Qty			469.26			
Total			478.24			
BOQ qty			478.24			
Qty for payment	Cum		8.98	7104.4	63769.09	
KSRB M400-6.1. Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method. - Close graded granular sub-base material as per 400-1 For Grading- I Material						
Telecom Layout			0.00			
Shivram karanth Layout 1st Stage			62.29			
New Shantinagar, 1st Main			0.00			
Present Qty			62.29			
Previous Bill Qty			0.00			
Total			62.29			
BOQ qty			62.29			
Qty for payment	Cum		62.29	1856.76	115650.36	
GRAND TOTAL					10694664.61	

Contractor

TEJUS CONSULTANTS

Consultant

Assistant Engineer

Assistant Executive Engineer

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